

# Fleet News

## INSIDE THIS ISSUE:

|                         |   |
|-------------------------|---|
| Employee Spotlight      | 2 |
| Fuel Management         | 2 |
| Technology              | 2 |
| Hybrids                 | 3 |
| Parts Management        | 3 |
| Interesting Fleet Facts | 4 |
| Charitable Campaign     | 4 |



Volume 1, Issue 1

October 1, 2007

## Flo's Forum

### Recent Fleet Issues:

- Fleet staff met with Health Department staff to review budget plans to acquire 30 new vehicles for their inspectors. They have agreed to purchase hybrids after a brief test drive.
- Mercury Associates, Inc. staff met with Fleet Staff and Innovation & Reform Division to review the first draft of the labor rate charge-back model. Rates are not being increased, the methodology is being reviewed and updated to use best practices
- Meetings to review specifications are being conducted with heavy equipment vendors. The 2008 heavy equipment replacement plan is available and input is invited to promote more competitive bidding.



This newsletter marks the first in a series of quarterly reports designed to keep you informed about the activities, projects and services offered by Fleet Maintenance and Operations. This method of communication, will enable our customers, employees and vendors to gain a better understanding of our commitment to "Quality Fleet Solutions". Fleet News will cover the services we provide, the people performing the work, the customers receiving the services and about our vendor partners.

The motor vehicle repair industry has taken on a higher level of sophistication. Advanced technical training and computer literacy is a must in today's fleet environment. Today's automotive technicians must have; thorough knowledge of automotive systems and components, good computer

skills, excellent communication skills, above average mechanical aptitude, good reasoning ability, ability to read and follow instructions, and manual dexterity. Nearly 100% of our fleet solutions are derived by computer diagnostics. Our employees continue to prepare themselves for the ever evolving changes in the fleet industry.

The Department consists of 185 employees. Ninety-two are mechanics, of which, 43 are Automotive Service Excellence (ASE) certified. Of that 43, five are master mechanics, certified in eight or more automotive fields.

In addition to one Central Garage and one Police Garage, there are 5 satellite garages providing on site services to our customers. We operate 14 fuel dispensing sites for diesel, unleaded, and propane powered vehicles and equipment. We maintain 7 car washes. The department also oversees the planning, licensing, titling, preparation of specifications, acquisition and disposition of

4,739 vehicles and equipment. Through the City's Vehicle and Equipment Replacement Fund we acquire an average of \$20 million a year in new vehicles and equipment.

Recent reorganization of Fleet functions will facilitate change and prepare us for the future. The department has initiated preparation of a Strategic Plan. The Plan will align department goals with that of the City organization and outline specific objectives over the next 5 years. The plan will also define performance measurements, best practices and organizational values as a means of achieving excellence in customer satisfaction.

I look forward to an exciting new year as we continue to celebrate the achievements of the past and prepare for the future.

*Florencio Peña*



# Spotlight on Hector Mascorro

Hector Mascorro is a very outgoing, personable individual, filled with an abundance of energy. It is obvious when meeting him for the first time or the 10<sup>th</sup> time that he enjoys what he does for Fleet Maintenance & Operations. He greets everyone with a warm smile, a firm handshake, and a friendly hello. He has been a Fleet Maintenance Superintendent since January of this year and has been employed by the City of San Antonio for the past 14 years and eight months. Hector has a very close relationship with his parents Camilo and Victoria Mascorro who live in Michigan. Because of the distance and work, he does not get to see them as often as he would like. He comes from a large close knit family of seven brothers; Albert, Elias, Leco, Gene, George and Charlie and seven sisters; Carmen, Amelia, Mary, Melinda, Melisa,

Vicky, and Angie. He is the 8<sup>th</sup> of his parent's 15 children. He is also the proud papa of three daughters; Manda Marie is 28 and married, Treasa Ann is 26 and also married and his youngest daughter Michelle Brook is 16 and attends Medina Valley High School. Hector is a very well rounded and interesting person. Due to his 13 years in the US Army, he was able to fulfill a dream he had had since he was a small child of traveling to foreign lands. It was his good fortune that the Army sent him to various parts of the world where he was able to experience other cultures first hand. In his spare time; Hector enjoys mountain bike riding. "I enjoy seeing everything in a slower pace and feeling the wind on my face." He also enjoys fishing but is quick to add;

"fishing is just something that I have been doing since I was a young boy." Hector is a man of many talents. He plays the guitar and writes songs. "Playing my guitar makes me relax; especially when I am writing songs. I also enjoy seeing things grow. I have a flower garden and I work in it as often as I can." When asked what he liked most about his job. Hector replied, "Meeting people from this great city."

*Hector in his Southeast office*



## Fuel Management

Contributor: Martha Rivera

Fuel Management is under the supervision of Fleet Administrator, Brenda Garcia and is operated with the assistance of Martha Rivera, Fuel Services Coordinator, Louis Martinez, Fleet Services Attendant, and Paul Garza, Parts Clerk. See chart to the right for comparison of fuel consumption for 2006 and 2007.



*Diesel using refuse truck*

| Type of Fuel    | # of Gallons | Expenditures   | Price Per Gallon |
|-----------------|--------------|----------------|------------------|
| <u>Propane</u>  |              |                |                  |
| As of 9/1 2007  | 145,583      | \$162,284.00   | \$1.11           |
| 2006            | 229,433      | \$259,726.27   | \$1.13           |
| <u>Diesel</u>   |              |                |                  |
| As of 9/1 2007  | 2,155,573    | \$4,967,301.64 | \$2.30           |
| 2006            | 2,164,208    | \$5,158,487.49 | \$2.38           |
| <u>UnLeaded</u> |              |                |                  |
| As of 9/1 2007  | 2,995,776    | \$6,410,721.82 | \$2.14           |
| 2006            | 3,341,622    | \$7,166,112.52 | \$2.14           |

## Technology

By Carmen Cardenas

Fleet has initiated a major review and update of its database. This effort is critical for better quality and accurate reporting of performance. Fleet IT has assembled a team of five "supermen" who are using their technical knowledge to assist with the process of updating the FASTER database. Thanks to the hard work of David Badillo, Equipment Tech I, Jose Solis, Equipment Tech, Robert Zurita, Equipment Tech, Mark McWhorter, Tech II and Louis Martinez, Maintenance Worker.

## HYBRIDS—Cars For The New Millennium

The word HYBRID means something that is mixed together from two things. Usually it refers to plants or animals that are bred from different genetically dissimilar parents. An example would be a mule, which is a hybrid of a horse and a donkey. The most fuel efficient in COSA's Fleet is the hybrid-electric vehicles (HEVs). Hybrids combine the best features of the internal combustion engine with an electric motor, and they can be configured to achieve a variety of different objectives, such as improving fuel economy, boosting performance, or providing electrical power to auxiliary loads such as power tools. HEVs are primarily pro-

pelled by an internal combustion engine, just like conventional vehicles. However, they also convert energy normally wasted during coasting and braking into electricity,

2007 Toyota Prius 4 door Hybrid



which is stored in a battery until needed by the electric motor. The electric motor is used to assist the engine when accelerating or hill climbing and in low-speed driving conditions where internal combustion engines are least efficient. Some

HEVs also automatically shut off the engine when the vehicle comes to a stop and restart it when the accelerator is pressed. This prevents, idling a form of wasted energy. Unlike all-electric vehicles, HEVs now being offered do not need to be plugged into an external source of electricity to be recharged; conventional gasoline and regenerative braking provide all the energy the vehicle needs. The City of San Antonio currently has 91 hybrids in active inventory, of which, 18 units are available to issue for replacement of gasoline fueled sedans.

*Contributor: Norbert Dziuk*

## Parts Management

*Contributor: Rudy Mello*

The Parts Management division is located at the central office of Fleet Maintenance & Operations, 329 S. Frio Street. The supervisor for the division is Superintendent, Rudy Mello, who has been employed with the City of San Antonio for 25 years. The Division has an average inventory of \$500,000 in parts and supplies for the seven service centers. Two service centers, Police and Central are located at the main location and



the others are strategically located throughout the city. One is located at 10303 Toolyard on the NE side and is operated by James Martinez, Richard Gomez operates the SE center located at 7402 S. New Braunfels, Robert Ozuna operates the NW center located at 7000 Culebra, Robert Perez operates the SW center located at 4719 S Zarzamora and Brook City Base is operated by Norma Gomez. The Division can boast of securing and maintaining over 200 contracts with local vendors that will save the COSA millions of dollars and help boost the San Antonio economy. On any given

day you can visit the Parts Division and interact with stock control leader, Joe Rodriguez or senior auto parts clerk, Debra Alva. The Division has four parts clerks who place orders; during the day; they are, Ramon Trejo, Fred Cazares and Dora Sandoval, while Steve Martinez takes care of orders in the evening. Johnnie Mae Adams is the Office Assistant and always greets you with a smile. Son and are auto parts clerks.





Phone: 210-207-8381  
Fax: 210-207-6080

bonnie.marks@sanantonio.gov

**FLEET NEWS**

*"Our Commitment to You is  
Quality Fleet Solutions"*

[www.sanantonio.gov/Fleet](http://www.sanantonio.gov/Fleet)

## Interesting Fleet Facts

### Departments Using Hybrids

|                                 |    |
|---------------------------------|----|
| Police                          | 21 |
| Development Services            | 5  |
| Municipal Courts                | 1  |
| Environmental Services          | 5  |
| Parks & Recreation              | 1  |
| Housing & Neighborhood Services | 13 |
| Fire                            | 2  |
| Public Works                    | 17 |
| Aviation                        | 2  |
| Asset Management                | 1  |
| Council Action Team             | 5  |
| Fleet                           | 18 |
| Total                           | 91 |

## Welcome Aboard!

### January:

1. Francisco Barrera, Fleet Service Attendant

### March:

2. Leticia, Contreras, Fleet Service Attendant
3. Anthony, Saldana, Fleet Service Attendant
4. Jason, Loreda, Fleet Maintenance Tech
5. Jesus, Gutierrez, Fleet Maintenance Tech
6. Jacob Benavidez, Equipment Tech
7. Francisco Gomez, Master Fleet Maintenance
8. Leonard Gomez, Fleet Maintenance Tech

### April:

9. Andrew Morin, III, Fleet Maintenance Tech

### May:

10. Robert Jackson, Auto Parts Clerk

### June:

11. Robert Ibarra, Fleet Service Attendant
12. Michael Martinez, Fleet Maintenance Tech
13. Tony Garcia, Mail Service Tech
14. Felix Nieto, Fleet Maintenance Tech

### July:

15. Jesus Ortegón, Fleet Service Attendant
16. Manuel Hernandez, Fleet Service Attendant
17. Manuel Torres, Fleet Service Attendant
18. Ruben Espinoza, Fleet Maintenance Tech
19. Jesse Carreon, Equipment Tech
20. Carlos Lopez, Equipment Tech
21. Adam Herrera, Fleet Maintenance Tech

### Aug:

22. Daniel Salinas, Fleet Maintenance Tech
23. Bonnie Marks, Executive Assistant
24. Ruben Fuentes, Fleet Maintenance Tech



National Institute for  
**AUTOMOTIVE  
SERVICE  
EXCELLENCE**

### ASE Certified Technicians listed below:

*"Certifying the Automotive Professional"*

|                  |                    |
|------------------|--------------------|
| David Badillo    | Jose Ballesteros   |
| Carlos Campos    | Antonio Carrisales |
| Jaime Castellano | Homero Cavazos     |
| Roger Cortez     | Lawrence Deans     |
| Daniel Enrique   | Benito Garcia      |
| Jason Guerra     | Gilbert Guerrero   |
| John Herrera     | Jose Marroquin     |
| Henry Martinez   | Juan Martinez      |
| Mark McWhorter   | Ralph Montoya      |
| Ricardo Morales  | Ray Moreno         |
| Joe Narvaez      | Fred Navarro       |
| Leo Negrete      | Michael Pena       |

|                   |                     |
|-------------------|---------------------|
| Paul Pena         | Charles Powell      |
| Isidora Ramos     | Kenneth Ravenscroft |
| Valeriano Reyna   | Matthew Romero      |
| Andrew Morin      | Fidel Trinidad      |
| Humberto Herrera  |                     |
| Luis Hernandez    | Manuel Hernandez    |
| Noe Saenz         | Cresencio Sandoval  |
| Fidel Valdovino   | Waymon William      |
| Richard Walley    |                     |
| Frank Santillian  |                     |
| Patrick St. Clair |                     |
| Hugo Salazar      |                     |

## Charitable Campaign 2007

The 2007 Charitable Campaign is off to a great start. As of September 10, 2007, the total pledge is \$9,000, exceeding our goal of \$8,000. Our participant rate is 90%. Thank you Fleet Maintenance & Operations' employees for making this year's drive so successful.



By Cynthia Flores, Campaign Coordinator

### Mission Statement:

*"To provide customer satisfaction through courteous, loyal, safe and professional services while protecting the environment."*

If you would like to contribute to the newsletter or have suggestions for improvement, please send your comments to Bonnie Marks at the email address listed above.